COCKPIT LAYOUT

Before Upgrade

After Upgrade

THE "SCORPION"

A product of teamwork, talent and technology

Elbit Systems Ltd.
is a leading Israeli defense electronics industry specializing in combat platform modernization. Over the years, the company has become an acknowledged leader in Eastern platform upgrades. Its extensive experience has resulted in in-depth understanding of customers' needs.
Elbit Systems' ongoing commitment to quality has made it a sought-after partner in upgrade programs worldwide.

ELGAD INC.
member of the Scorpion modernization program, invests in diversified high technology projects.

Tibilisi Aerospace Manufacturing (TAM)
has been manufacturing military equipment since 1945. Over 800 SU-25 aircraft have been manufactured. Today TAM produces and services several types of the SU-25 Close Air Support Aircraft. The Company also manufactures R-60 and R-73 air-to-air missiles.

Elbit Systems Ltd.
Advanced Technology Center,
P.O.Box 539, Haifa 31053, Israel
Tel: 972-4-8315315,
Fax: 972-4-8550002
Website: http://www.elbit.co.il

Elgad Inc.
3 Moshe Dayan Rd.
Yahud, 56101 Israel
Tel: 972-3-6323633/4, 5368945
Fax: 972-3- 6323635

Tbilisi Aerospace Manufacturing (TAM)
181 Khmelnitsky Str., 380036
Georgia, Tbilisi
Tel: (995 32) 70 84 12
Tel/Fax: (995 32) 98 25 51

DESIGN & PRODUCTION: ELTAN VISUAL COMMUNICATION

EP-01-MKT-002

The STING Makes All the Difference

SU-25KM UPGRADE "SCORPION"

Close air support and its profound impact on the modern battlefield is universally acknowledged and has found its way into every service doctrine. But, as the complexity and ability to project an accurate and survivable delivery platform into the arena increases, there is an ever growing need for an endurable platform that integrates an array of advanced avionics systems with vast and versatile weapon carriage capability.

Introducing the upgraded

'SCORPION' SU-25KM

All you need to gain the winning edge

First introduced
at Paris Air-Show, 2001

Affordable close air support at its very best

The ***SU-25KM*** is designed to provide Close Air Support and engage low speed air targets at the forward edge and nearest tactical and operational depths. It offers a versatile arsenal of both Western and Eastern weapons, mountable on one of ten pylons. The upgraded aircraft is fitted with protective features, assuring increased survivability even in the harshest scenarios.

BASIC PERFORMANCE DATA

- V. max sea level - 1000 km/h
- Operational radius - 650 Km
- Endurance - 2 Hours
- T/O distance - 550 M
- Landing distance - 650 M
- Service ceiling - 7 Km
- Empty weight - 13,000 Kg
- Max. T/O weight - 17,350 Kg
- Max. G Load - 6.5

WEAPONS & PODS

- R-60, R-73
- X-25L, X-29L
- S-5, S-8, S-24, S-25
- Eastern 100, 250, 500 G.P bombs
- MK-82
- Opher - IR Guided Bomb
- Lizard - Laser Guided Bomb
- RBK-250, RBK-500
- ZB-500
- KMGU
- Gun Pod

PROVISIONS FOR PODS AND MUNITIONS

- Laser Designation Pod
- Reconnaissance pod
- X-31A
- X-58U

Operational Improvements

The upgraded ***SU-25KM "SCORPION"*** is enhanced with the most advanced avionics suit, designed to elevate its unique capabilities and provide a head-start into the 21st century

AVIONICS FEATURES

- 'Glass cockpit' arrangement
- Digital Map Generator (DMG)
- Display And Sight Helmet (DASH)
- Computerized weapon system
- Complete mission pre-plan capability
- Fully redundant
- Backup modes
- Reliable and easy to maintain

ENHANCED PERFORMANCES

- Navigation accuracy
- Accuracy of weapon delivery
- All weather day/night performances
- NATO compatibility
- Situational awareness
- Safety and Survivability
- Advanced debriefing
- Complies with ICAO requirements

LONG TERM SUPPORT YOU CAN COUNT ON

Our commitment lasts throughout the entire lifecycle of the platform, and includes a comprehensive array of support and logistics services geared to enhance both performance and self-sufficiency:

- Spare parts and Depot level support
- Test equipment for 'O' and 'I' level
- Western standard documentation
- Technical training and Aircrew training in new simulator center
- On site assistance